FIGURE 1

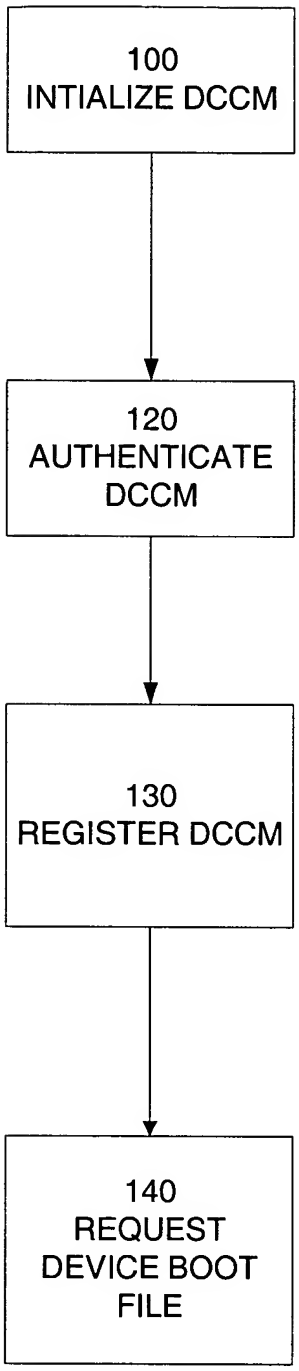

100
INTIALIZE DCCM
120
AUTHENTICATE
DCCM
130
REGISTER DCCM
140
REQUEST
DEVICE BOOT
FILE

FIGURE 2

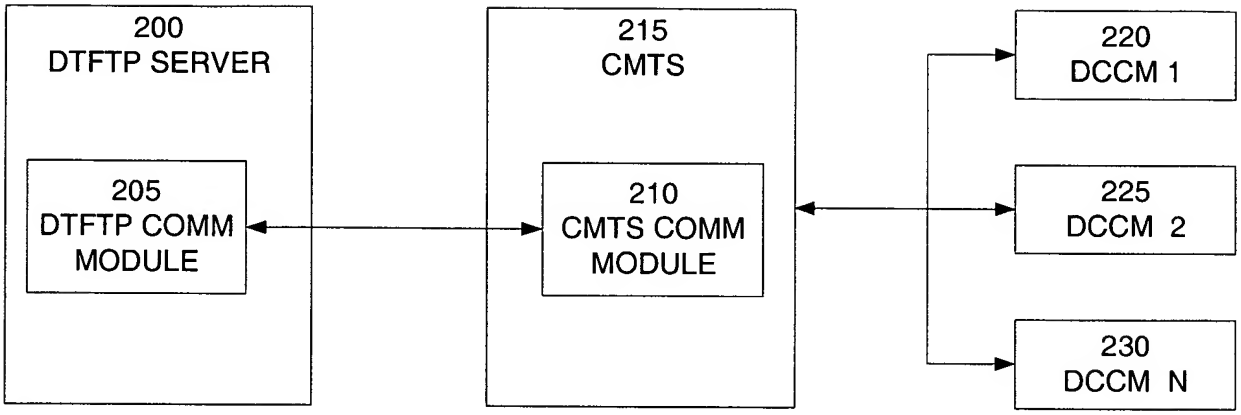

200
DTFTP SERVER
205
DTFTP COMM
MODULE
215
CMTS
210
CMTS COMM
MODULE
220
DCCM 1
225
DCCM 2
230
DCCM N

FIGURE 3

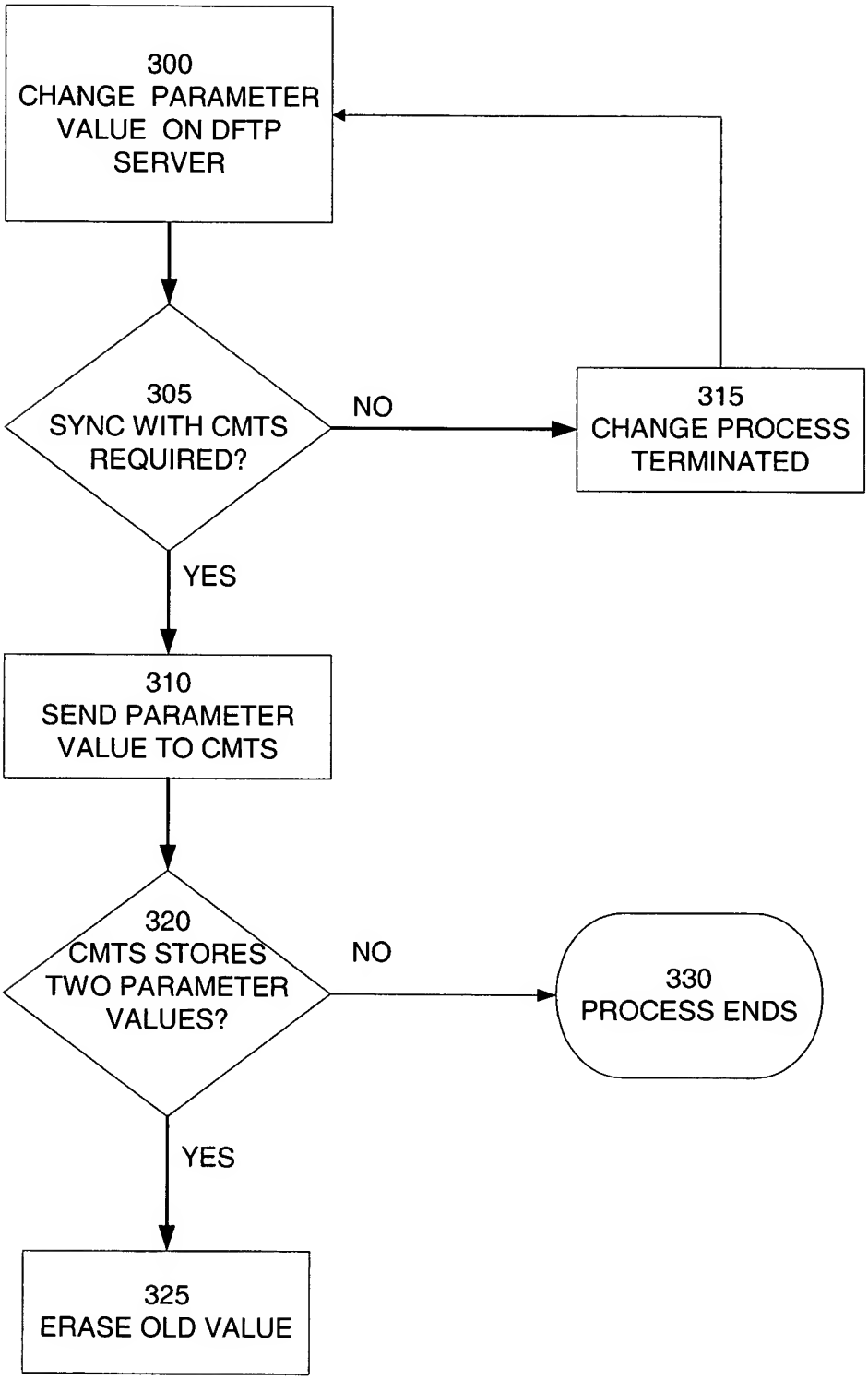
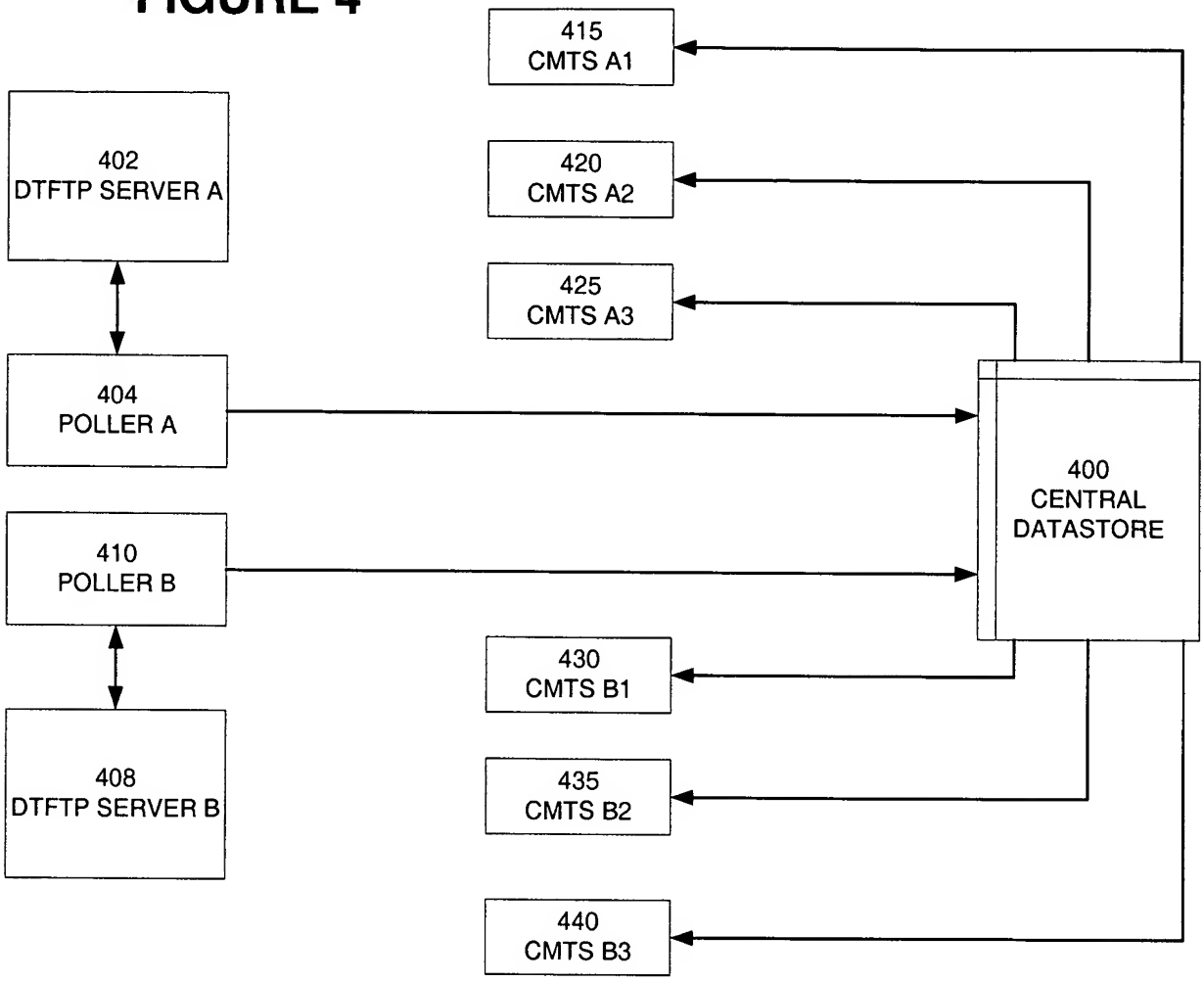

300
CHANGE PARAMETER VALUE ON DFTP SERVER
305
SYNC WITH CMTS REQUIRED?
NO
315
CHANGE PROCESS TERMINATED
YES
310
SEND PARAMETER VALUE TO CMTS
320
CMTS STORES TWO PARAMETER VALUES?
NO
330
PROCESS ENDS
YES
325
ERASE OLD VALUE

FIGURE 4


415
CMTS A1
402
DTFTP SERVER A
420
CMTS A2
425
CMTS A3
404
POLLER A
400
CENTRAL
DATASTORE
410
POLLER B
430
CMTS B1
408
DTFTP SERVER B
435
CMTS B2
440
CMTS B3

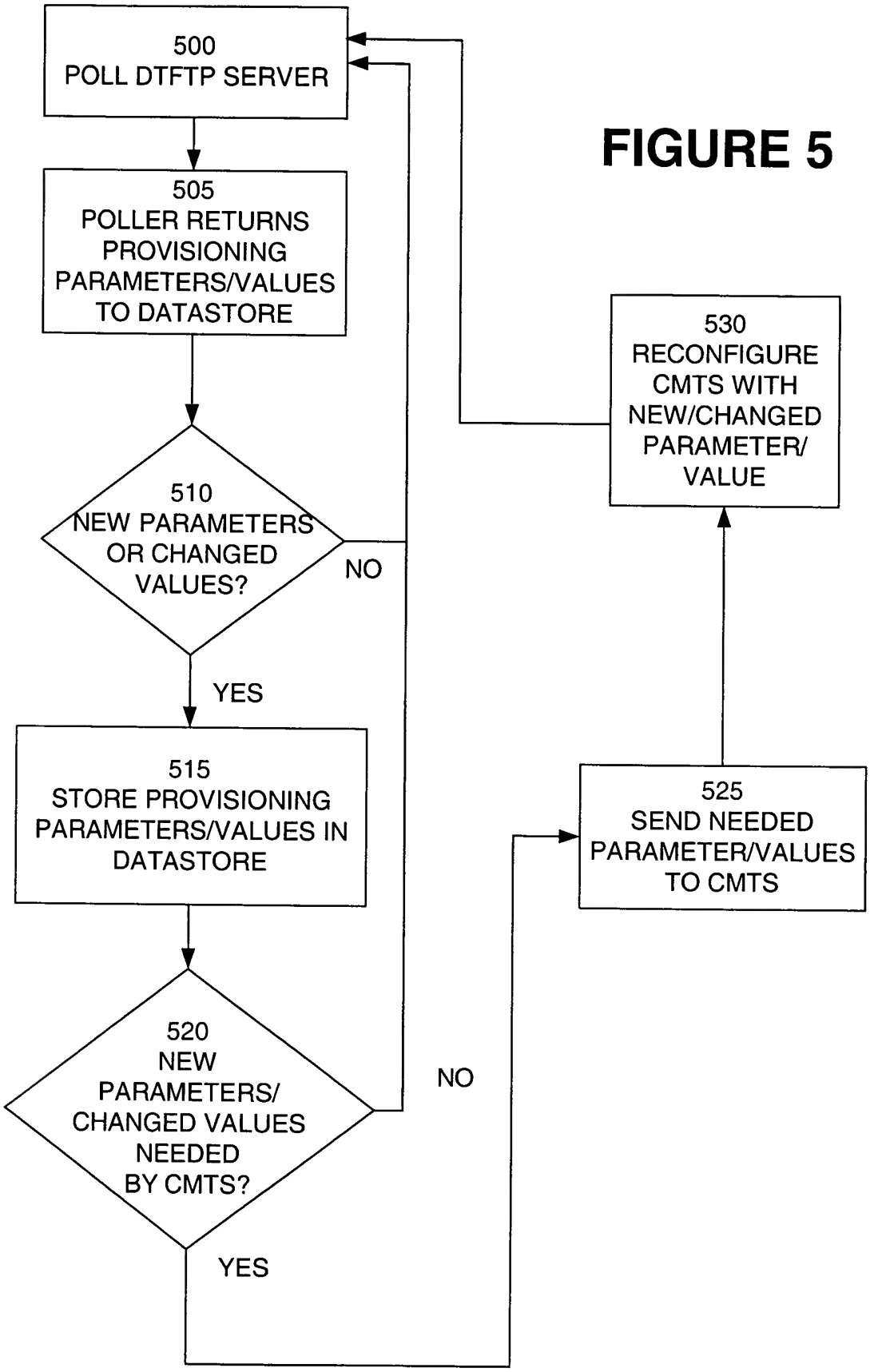
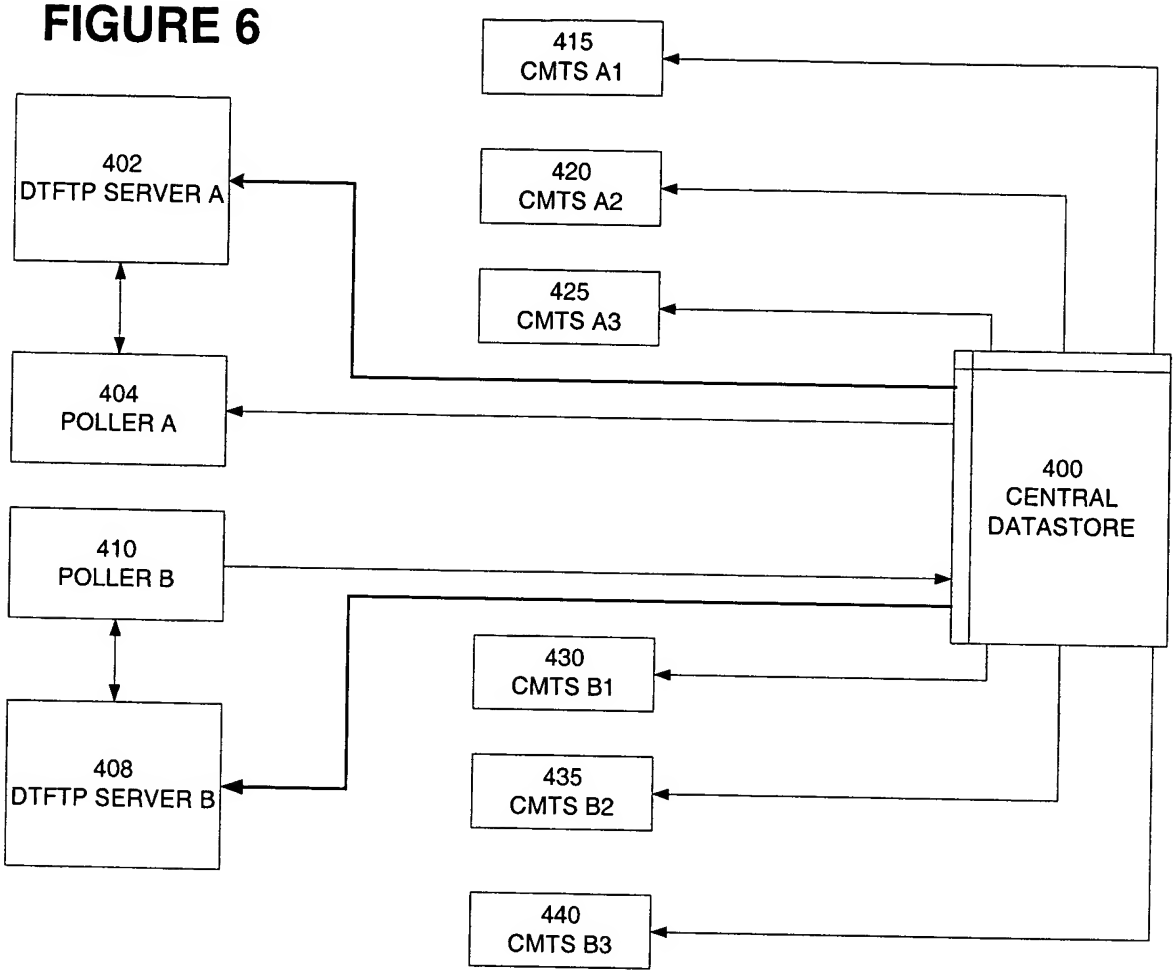

500
POLL DTFTP SERVER
505
POLLER RETURNS PROVISIONING PARAMETERS/VALUES TO DATASTORE
510
NEW PARAMETERS OR CHANGED VALUES?
NO
YES
515
STORE PROVISIONING PARAMETERS/VALUES IN DATASTORE
520
NEW PARAMETERS/ CHANGED VALUES NEEDED BY CMTS?
NO
YES
525
SEND NEEDED PARAMETER/VALUES TO CMTS
530
RECONFIGURE CMTS WITH NEW/CHANGED PARAMETER/ VALUE

FIGURE 5

FIGURE 6


415
CMTS A1
402
DTFTP SERVER A
420
CMTS A2
425
CMTS A3
404
POLLER A
400
CENTRAL
DATASTORE
410
POLLER B
430
CMTS B1
408
DTFTP SERVER B
435
CMTS B2
440
CMTS B3